AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1(Currently Amended): Method for evaluating faults detected on textile fabrics, the method comprising the steps of:

receiving data associated with a plurality of detected faults, said faults having been detected on a swatch of the surface of the fabric;

sorting the data associated with the plurality of detected faults according to at least two parameters included in said data; and

representing the plurality of detected faults in an image as a function of the at least two parameters.

Claim 2 (Previously Amended): Method according to claim 1, wherein the swatch forms a rectangle whose sides extend parallel and perpendicularly to boundaries of the fabric.

Claim 3 (Previously Amended): Method according to claim 1, wherein said data associated with the faults includes the extent of a detected fault in two directions in the fabric.

Claim 4 (Previously Amended): Method according to claim 1, wherein said data associated with the faults includes the intensity of a fault.

Claim 5 (Previously Amended): Method according to claim 1, wherein said data associated with the faults includes the form of a fault.

Claim 6 (Canceled)

Claim 7 (Previously Amended): Method according to claim 1, wherein the image consists of fields, a class for the faults being associated with each field.

Claim 8 (Previously Amended): Method according to claim 7, wherein values for a detected number of faults in the fabric are associated with the classes.

Claim 9 (Previously Amended): Method according to claim 7, wherein the classes are divided into groups by boundaries.

Claim 10 (Currently Amended): A method for classifying faults detected on textile fabrics, the method comprising the steps of:

receiving a plurality of parameters associated with each detected fault on a swatch of fabric;

classifying the detected faults based on a selected set of said plurality of parameters; and

representing the classification of ~~each~~ a plurality of detected faults ~~fault~~ in an image, wherein said image comprises:

at least two axes representing two selected parameters from said selected set of parameters; and

a series of fields which lie in a plane defined by the values of said two selected parameters, the extent of each field characterizing a class of fault.

Claim 11 (Previously Presented): A method according to claim 10, wherein said two selected parameters are the length and width of a fault and the fields characterize the detected faults according to size.

Claim 12 (Previously Presented): A method according to claim 10, wherein said two selected parameters are the area of a fault and the intensity of a fault in percentages.

Claim 13 (Previously Presented): A method according to claim 10, wherein said two selected parameters are the length of a fault and the intensity of a fault.

Claim 14 (Previously Presented): A method according to claim 10, wherein the fabric swatch is comprised of a plurality of rectangle units whose sides extend parallel and perpendicularly to boundaries of the fabric, and wherein one of the plurality of parameters associated with each fault is the number of units in two directions occupied by the fault.

Claim 15 (Currently Amended): A method according to claim 14, wherein said two selected parameters are the number of occupied units and the intensity of a fault in ~~percentage~~ percentages.

Claim 16 (Previously Presented): A method according to claim 10, wherein said image further comprises representations of a third parameter.

Claim 17 (Previously Presented): A method according to claim 16, wherein said third parameter is the intensity of a fault.